

From: Mason, Steve
To: [Delgado, Eric](#); [Adams, Adam](#)
Cc: [Crossland, Ronnie](#); [Smith, Monica](#)
Subject: RE: Draft ITC update info you requested
Date: Tuesday, March 19, 2019 12:26:00 AM

What time do you need it by ??

With Regards, Steve



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"Frequently, my thoughts get bored and walk down to my mouth. Often, this is a bad thing."

From: Delgado, Eric
Sent: Tuesday, March 19, 2019 12:21 AM
To: Adams, Adam <Adams.Adam@epa.gov>
Cc: Crossland, Ronnie <Crossland.Ronnie@epa.gov>; Smith, Monica <smith.monica@epa.gov>; Mason, Steve <mason.steve@epa.gov>
Subject: Re: Draft ITC update info you requested

Adam/Steve,

Can you guys give an update of the evening activities for the morning (due at 6am) update?

Thanks

Sent from my iPhone

On Mar 18, 2019, at 4:46 PM, Adams, Adam <Adams.Adam@epa.gov> wrote:

**International Terminals Corporation (ITC) Fire Update
Deer Park, Texas
March 18, 2019**

- At approximately [10:20 am](#) local time on March 17, 2019, Intercontinental Terminals Corporation (ITC) discovered a tank on fire and reported the incident to the National Response Center (NRC #[1240304](#)). EPA Region 6 Phone Duty Officer (PDO) activated the Response Duty Officer (RDO) and EPA START contractors to respond.
- The incident began with a fire at the manifold of tank 80-8 at approximately 10 am on 3/17/19. By approximately 9:30 pm, either the associated piping and/or tanks 80-5 (xylene) and 80-6 (gasoline blend stock) were on fire. By

approximately 10:30 pm, tank 80-11 (SN115-base oil) was on fire. By approximately 11:30 pm, tanks 80-2 (gasoline blend stock) and 80-3 (gasoline blend stock) were on fire. By approximately 2 am on 3/18/19, tank 80-13 (toluene) was on fire. Volumes prior to the incident were approximately 69,329.8 bbl; 38,330.4 bbl, 48,147.9 bbl; 61,260.9 bbl; 29,289.2 bbl; 59,927.4 bbl; and 15,413.1 bbl respectively.

- As of approx 1:30 pm on 3/18/19, tanks on fire include tanks 80-8, 80-5, 80-6, and 80-3; with tank 80-11 flares sporadically.
- It is estimated that the fires would continue to take another couple of days to burn out. ITC continues to remove the contents slowly from tank 80-8. ITC continues to apply foam to the tanks.
- ITC continues to drain the water from the secondary containment to outfall 3 and the ditch, and has utilized over a million gallons of water. No water sample results have been provided to regulatory agencies.
- EPA has 2 air monitoring teams out downwind of the incident, as well as utilizing ASPECT fly-over air monitoring daily til 3/20/19. No significant air monitoring results have been observed.
- TCEQ has two air monitoring teams conducting air monitoring downwind, near sensitive receptors, and following complaints from citizens. TCEQ has not reported any significant air monitoring measurements detected.
- HCPCS is conducting air monitoring following complaints and downtown. HCPCS has not reported any significant air monitoring measurements detected.
- ITC has four air monitoring teams conducting air monitoring downwind of the incident and has not reported any significant detections.
- The plume on 3/18/19 was from La Porte Texas to Katy Texas at an approximately layer of 2,000 feet to 6,000 feet above ground (plume elevation provided by ITC contractor).
- The City of Pasadena requested and was provided a link to access ITC's live data feed of their air monitoring results.

That's all
Adam

- Predominant winds were from the east northeast from La Porte, Texas towards Hobby Airfield. EPA and ITC continued air monitoring throughout the night in

the vicinity and downwind. Particulates were detected just southwest of the facility, but no readings above action levels. No readings of VOCs or other constituents were detected.

- EPA conducted aerial air monitoring with the use of the ASPECT aircraft and measured no significant detections in the vicinity and downwind of the incident.
- As of 0500 hours on 03/18, 9 tanks containing gasoline blends, toluene, naphtha, xylenes, pyrolysis gasoline, and blended oils were involved in the fire. The shelter in place for the City of Deer Park is still in effect. Highway 225 continues to be closed in both directions in the vicinity of the facility.
- Emergency responders continue to use foam to control the fire and prevent the fire from spreading to the remaining tanks within the contained area. We are checking on the type of foam being deployed. The RP said it did not contain PFAS.
- At 5:30 am on 3/18/19, the City of Deer Park lifted the shelter-in-place order. <http://www.ci.deer-park.tx.us/CivicAlerts.aspx?AID=979>
- Deer Park and La Porte ISDs canceled class for today (3/18/19) <https://www.lpsd.org/>
- The TAGA has been requested and will depart RTP, North Carolina, this morning (3/18/19). It is expected to be on scene [on Wednesday \(3/20/19\)](#).

Sent from my iPhone